

A Service Company (Asset Confidence on the Confidence

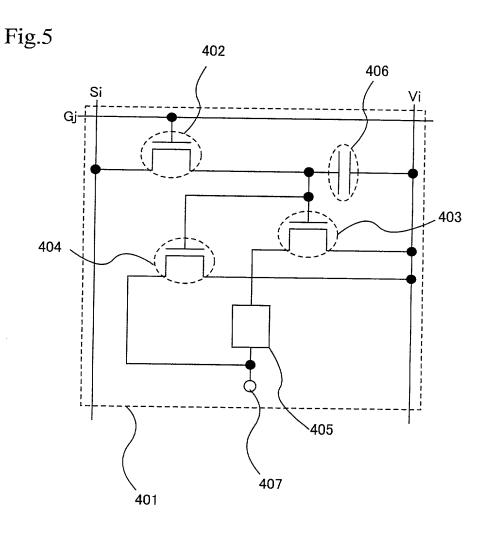


Fig.6

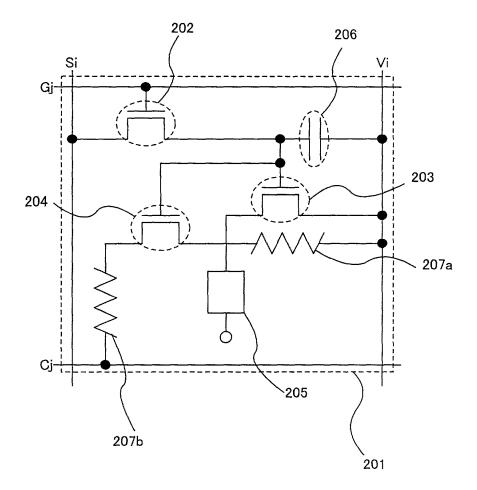


Fig.7

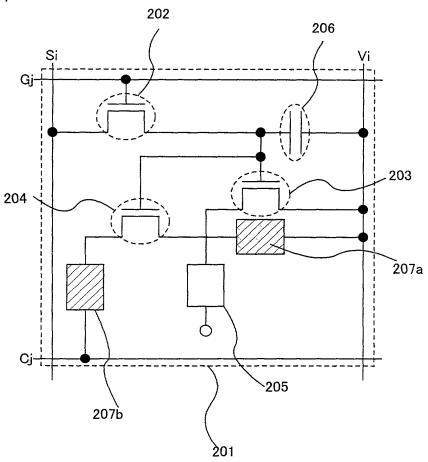


Fig.8

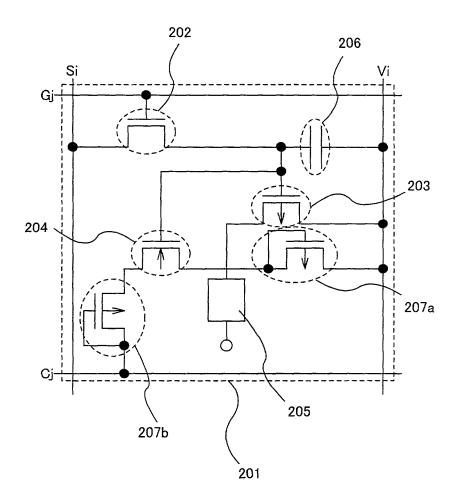
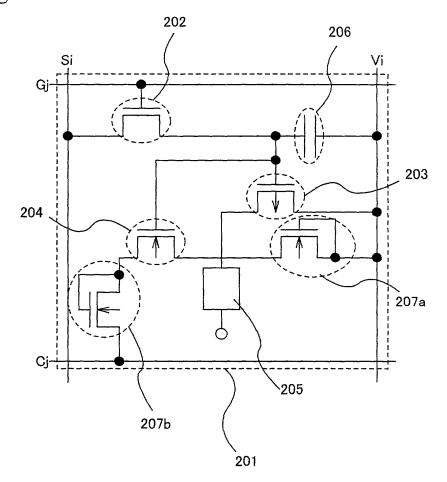


Fig.9





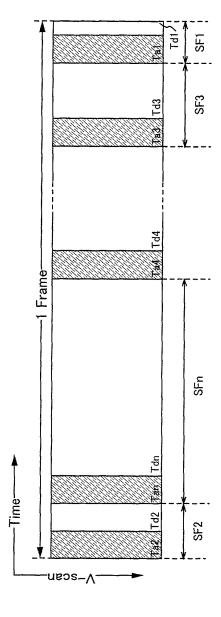


Fig.11

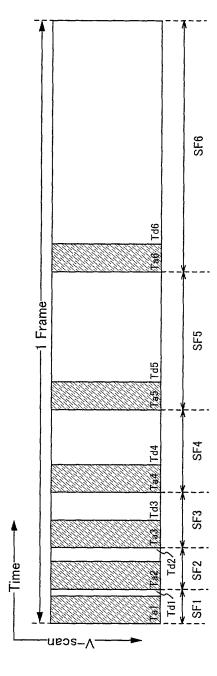
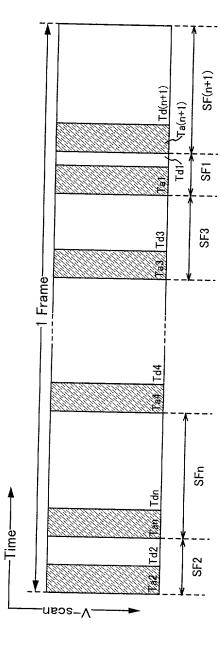
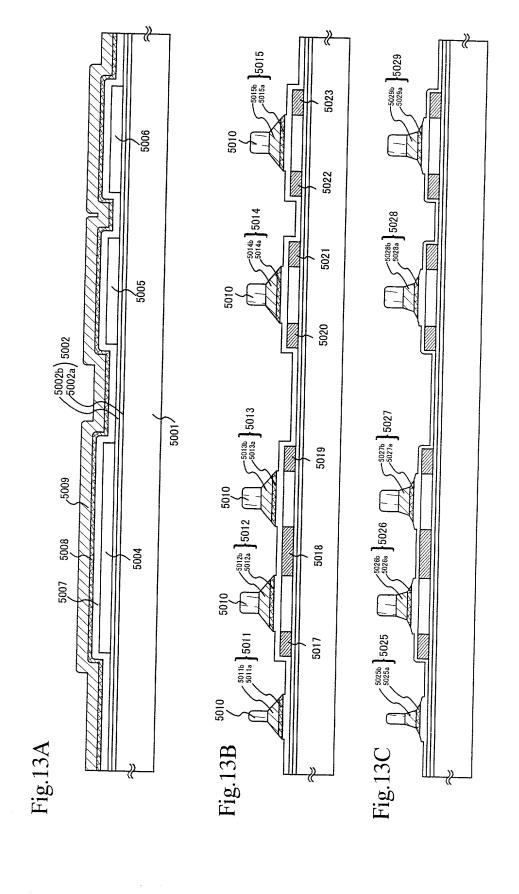
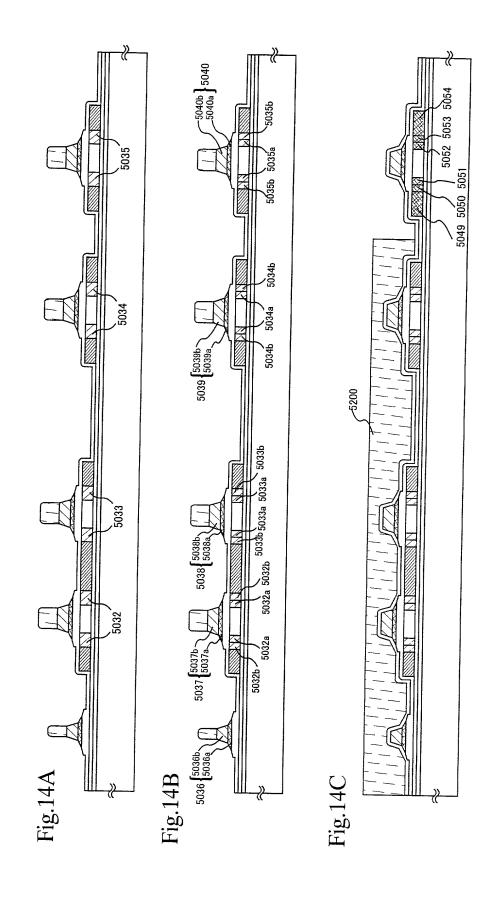


Fig.12







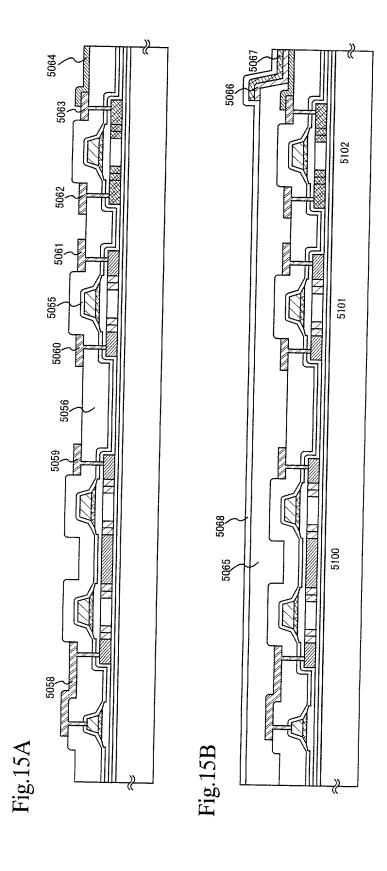


Fig.17

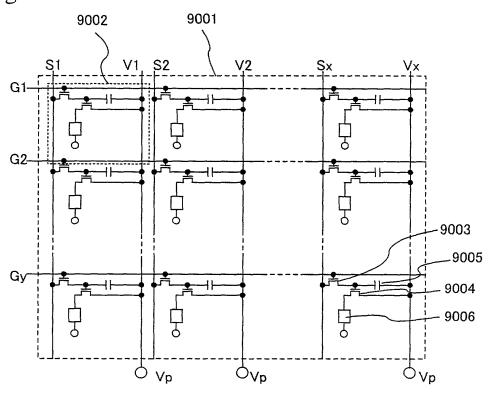


Fig.18A

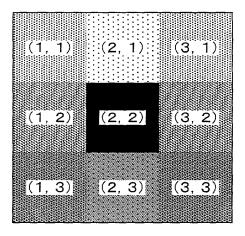
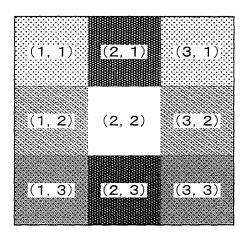
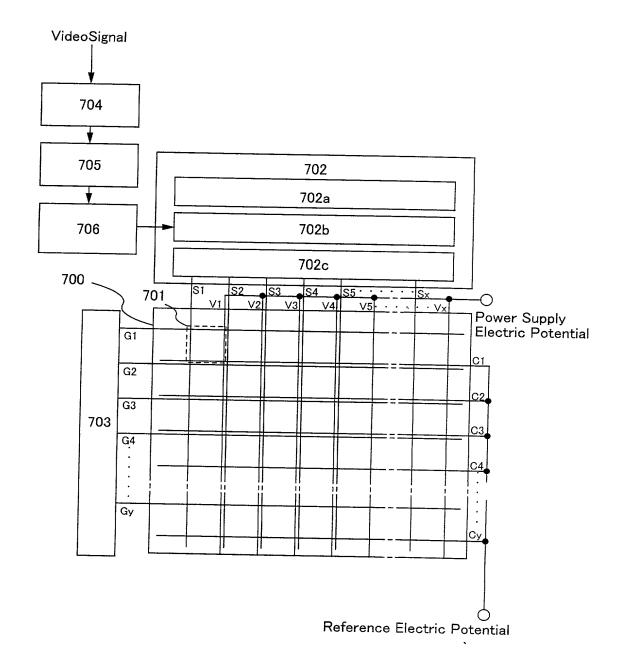


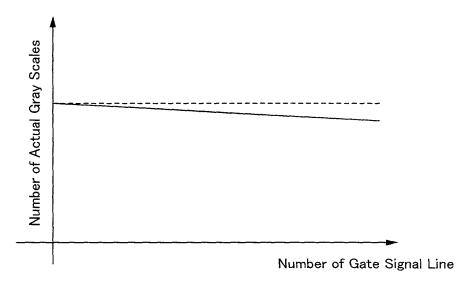
Fig.18B



 $\begin{aligned} & \mathcal{N} = \sup_{t \in \mathcal{S}_{\mathbf{k}} \in \mathcal{S}_{\mathbf{k}}} |\nabla u_{t} - u_{t}|^{2} \| \hat{u}_{t}^{T} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N}_{t}^{T} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N}_{t}^{T} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N}_{t}^{T} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} - u_{t}^{T} \mathbf{N} \|_{L^{2}} & \qquad \text{of} \quad \\ & \leq \| \mathbf{N}_{t}^{T} -$

Fig.19





[Chemical Formula 2]

[Chemical Formula 3]